

ABSTRACT OF THE DISCLOSURE

A photoelectric converter of a high  
signal-to-noise ratio, low cost, high productivity and  
stable characteristics and a system including the above  
5 photoelectric converter. The photoelectric converter  
includes a photoelectric converting portion in which a  
first electrode layer, an insulating layer for  
inhibiting carriers from transferring, a photoelectric  
converting semiconductor layer of a non-single-crystal  
10 type, an injection blocking layer for inhibiting a  
first type of carriers from being injected into the  
semiconductor layer and a second electrode layer are  
laminated in this order on an insulating substrate.